

Please add the following new claims.

23. The catalyst of claim 1 wherein the catalyst comprises a promoter of tin and one or more additional metals.

24. The method of claim 20 wherein the catalyst comprises a promoter of tin and one or more additional metals.

25. The method of claim 20 wherein the catalyst is contacted with a vapor phase of propylene, acetic acid and oxygen to provide allyl acetate.

(1b) 26. A method for producing allyl acetate, comprising contacting a catalyst with a vapor phase of propylene, acetic acid and oxygen, the catalyst comprising i) palladium metal, ii) tin metal or a mixture of tin and one or more additional metals as a promoter, and iii) an alkali or alkaline earth metal compound.

27. The method of claim 26 wherein the catalyst comprises a promoter of tin and one or more additional metals.

28. The method of claim 26 or 27 wherein the catalyst comprises one or more metals selected from the group consisting of gold, copper, cadmium, bismuth and cerium.

29. The method of claim 26 or 27 wherein the catalyst comprises gold.

30. The method of claim 26 or 27 wherein the catalyst comprises copper.

31. The method of claim 26 wherein the alkali or alkaline earth metal compounds are hydroxides, acetates, nitrates and bicarbonates of potassium, sodium, cesium, magnesium

and barium.

32. The method of claim 26 wherein the alkali or alkaline earth metal compound is the hydroxide, acetate, nitrate and bicarbonate of potassium.

33. The method of claim 26 wherein the vapor phase reaction contains water in an amount of from 0 to 10 percent volume based on total volume of reacting gases.

34. The method of claim 26 wherein the catalyst supported on an outer surface of a porous carrier.

35. The method of claim 34 wherein the carrier comprises alumina, silica gel, silica, active carbon, silicon carbide, diatomaceous earth, pumice or a mixture thereof.

36. The method of claim 34 wherein the carrier comprises silica or alumina.

37. The method of claim 26 wherein the catalyst is reacted with the vapor phase of propylene, acetic acid and oxygen at a temperature of from 100°C to 250°C.

38. The method of claim 26 wherein the catalyst is reacted with the vapor phase of propylene, acetic acid and oxygen at a temperature of from 140°C to 200°C.

39. The method of claim 26 wherein the catalyst is reacted with the vapor phase of propylene, acetic acid and oxygen at a pressure of from 5 to 10 kg/ cm²•g.

40. The method of claim 39 wherein the catalyst is reacted with the vapor phase of propylene, acetic acid and oxygen at a pressure of from 5 to 10 kg/ cm²•g.